AEE/SSD/SBR/169/13-14 Dt 28-12-13

EE/DD/ BR578/31-12-13

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09

169044

Serial No. IX Final bill

Name of work. Construction of Rec Drains 3rd Cross Kodaipuram From To

Name of Contractor of nature of Agency. M. Thipperaiyan DK as CO-13 RS 13

Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Sub wk: DB-11-2000 29						
	AS: TC/DE/AA/568/12-13/31-1-13						
	TS: EE/DD/TS/378/12-13/5-2-13						
	Work orders: EE/DD/CO/LC/12-13/25--13						
	Date of recording: 28-12-13						
1)	EE & Section Counter & Ordinary Roll for Monthly and Daily Paid Staff Monthly Others						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Excavation in boulder Gravel hard murum soil in trenches in plinth and cutting for foundation not exceeding 1.50m depth including getting out the excavated earth to be heaped at nearby dressed disposal dressed complete as per Specification.					4936	
						35.460 cum	
	Add for lead over and above 50m upto 1000m as per MDR 2018					110/cum	4234
2)	Providing and laying in position PCC of M10 grade concrete using 10mm nominal size graded stone aggregate in foundation, trenches, including curing, but excluding the cost of centering and shuttering - All work up to plinth level.					415.20 cum	
						16962/-	
						39906	16512
							161435=00

M.A.R. 57 (Rule 116)

Measurement Book No. C/09 169045

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						325.40 cum	
						135/-	43999
3)	Providing and laying in position PCC of nominal mix 1:2:4 using 40mm graded stone aggregate including curing, but excluding the cost of centering and shuttering - All work up to plinth level.						
						460.60 cum	
						16962/-	
						78126	16512
							161435=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
4)	providing and laying in position Rcc M20 with OPC cement 320 kg/cum graded granite metal thickness including curing and all necessary as directed by engineer in charge for roof slab Sc including vibrating including centering shuttering including all labour charges complete as per drawing and instruction of engineer in charge Payment to be made on the basis of joint measurement duly recorded in MB No 1690/64/1					Rec ST design mix M20 with OPC cement 320 kg/cum 20mm graded granite metal including curing and all necessary as directed by engineer in charge complete @ 5150/cum	

M.A.R. 57 (Rule 116)

Measurement Book No. C/09

169046

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
5)	providing and laying in position Reinforcement including binding including cutting bending hooking placing in position including wire and including to any ordinary mesh work including cost of all leads and lifts complete as per design drawing and instruction of engineer in charge Payment to be made on the basis of joint measurement duly recorded in MB No 17906/64/1					@ Rec 100 kg 55.40 @ 54.39 kg @ 7000/day 380730	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
6)	Providing and laying Cement Concrete Shuttering Shuttering providing and removal of form work including required plates bolts nuts and other labour complete all materials charges complete						
						1.525 Cum @ 430/-	₹ 655.75
7)	Providing and laying Cement concrete Slabs mix CC 1:1½:3 using 20mm ISI graded granite Jelly complete						
	2nd Floor Slab	1	30.00	0.90	—	27.00 Sqm	
	3rd Floor Slab	1	30.00	0.90	—	27.00	
	Kitchen Platform RS	1	03.40	0.90	—	21.06	
	Total from 1st to 2nd						

M.A.R. 57 (Rule 116)

Measurement Book No. C/09

169047

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	2nd Floor — 3rd Floor	1	18.00	0.90	—	16.20	
		1	30.00	0.90	—	27.00	
		1	25.00	0.90	—	22.50	
	3rd Floor — Stair	1	30.00	0.90	—	27.00	
		1	30.00	0.90	—	27.00	
		1	23.00	0.90	—	20.70	
	Stair Slab Flight	19	1.60	0.90	—	16.26	
	Landing	13	1.60	0.90	—	7.02	
						252.748 Sqm	
	CS						
	E.E. (D.D.)					@ 1600/Sqm	₹ 2,72,384/-

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
8)	Disposal of old RCC & MSO of Slabs	Slabs & Part of Drawing Hall				Disposal old RCC Slabs	
		Qty of Slab @				- 38.48 Cum	
		" @				- 325.76	
						364.24 Cum	
						@ 75/- ₹ 27318/-	
						Total 18336/-	
						18333.75 = 0	
	The Contractor has done work Satisfactorily						
	The Contractor has received Rs 28-12-13						

28-12-13

ಸಂಬಂಧಪಟ್ಟ ಉಪವಿಭಾಗ, ವಿಭಾಗದಲ್ಲಿ ಮೂಲ ಪೆಟ್ಟಿಗೆಯ ಪರಿಶೀಲನೆಯಲ್ಲಿ ಅಳತೆಯಲ್ಲಿರುವ ಅಂಶಗಳು ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ ಎಸ್.ಎಂ. ರಸ್ತೆ, ಮಲ್ಲೇಶ್ವರಂ, ಬೆಂಗಳೂರು.

28/12/13

ಸಂಬಂಧಪಟ್ಟ ಉಪವಿಭಾಗ, ವಿಭಾಗದಲ್ಲಿ ಮೂಲ ಪೆಟ್ಟಿಗೆಯ ಪರಿಶೀಲನೆಯಲ್ಲಿ ಅಳತೆಯಲ್ಲಿರುವ ಅಂಶಗಳು ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ ಎಸ್.ಎಂ. ರಸ್ತೆ, ಮಲ್ಲೇಶ್ವರಂ, ಬೆಂಗಳೂರು.

M.A.R. 57 (Rule 116)

Measurement Book No. C/09

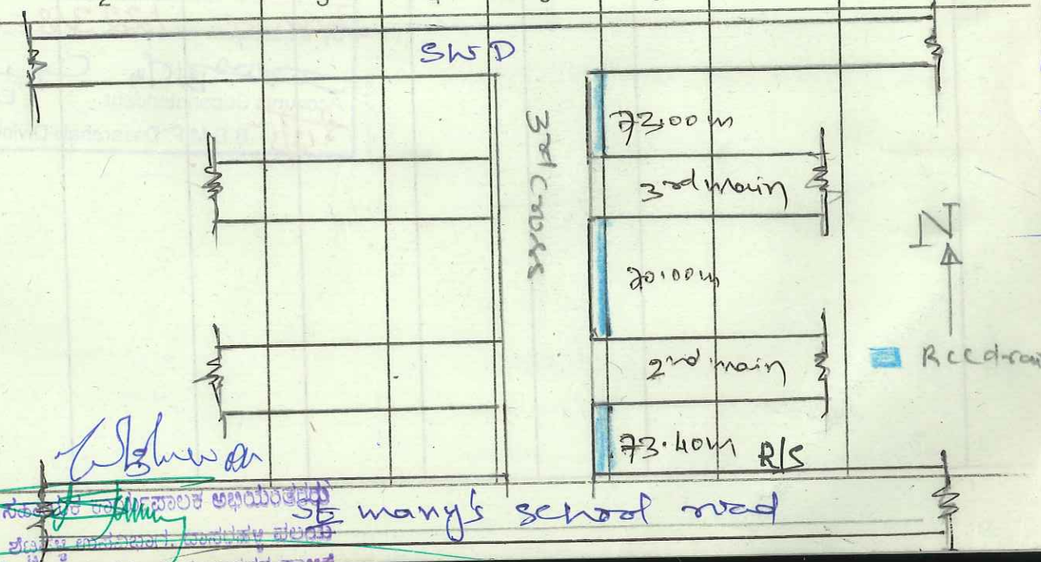
Serial No. 169048

Name of work Sketch showing Construction & RCC drain to ... From ...

Name of Contractor of nature of Agency 3rd cross at Kalyanamagara R/s

Date of commencement of work ... in ward no. 13 Shettyhalli Sub dn

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



ಸಂಬಂಧಪಟ್ಟ ಉಪವಿಭಾಗ ಅಧಿಕಾರಿಯವರಲ್ಲಿ ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ ಮೂಲ ಪೆಟ್ಟಿಗೆಯ ಪರಿಶೀಲನೆಯಲ್ಲಿ ಅಳತೆಯಲ್ಲಿರುವ ಅಂಶಗಳು

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

BR578/31-12-13

Audited and admitted for Rs. 1833785=00

Passed by Cheque for Rs. 1711467=00

Seventeen Lakhs Eleven Thousand Four hundred Sixty Seven only 122318=00

13/5/14

Accounts Superintendent

Exe. Engineer 13/5

13/5

B.B.M.P. Dasarahalli Division.